

# **SOUTH PRODUCTION NOTES**

**April 29, 2015**  
**Midnight Shift Notes**

**BASF EMPLOYEES**

**94 Last Recordable**

**669 Last Lost Time**

**87 Days To RC Audit**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.**

## **#1 MED / next D-1702:**

**Line is ready to start. Begin making batches if recipe loaded and manpower available.**

**All Zeolyst is in pass and ok to use.**

**Will start making batches without recycle if it has not been delivered.**

**NOTE: DUST COLLECTOR DRUM MUST be checked each shift, and change out drum as necessary! Page installed new valve in DC line.**

## **#1 RC / LD-201 & LD-211**

**Trimer is back up and running...restarted feeding the last of the LD 211 and feeding in # order to the Calciner. NOTE: ORP was raised on Trimer as the previous setting (200) was too low. Moved to 325...running OK.**

**Set aside all bags so that John can take samples in the morning. All bags to be 750 lbs.**

**Keep an eye on the granulator screen, and change as needed.**

**Maintenance to do PM on spiral elevator on Wednesday if finished with material.  
Exhaust to Trimer**

## **#2 MED line / Styrene Trial:**

**Down until next week.**

**Mixer VFD was disconnected in order to get the mixer running.**

## **#2 RC/ Cu-0360 done, Styrene Trial next:**

**Calciner clean up has begun.**

**Currently exhausting to F1.**

## **#3 MED line / AI 5635:**

**Able to make batches on afternoon shift. Continue**

**Dust collection line have been unplugged and are now working.**

**Extruder camera was worked on, but not fixed yet it needs a mounting bracket.**

### **#3 RC / Al-5635 next:**

Calciner was down early afternoon and trying to restart by end of afternoon shift. Running the CTO in manual.  
Watch CTO outlet NOx and ammonia flow rate and record readings on batch sheets.  
Turned off burner #1 & #3 to help with temperature issues.

**Exhaust to CTO**

### **#4 RC / Ni 2458 2<sup>nd</sup> Dip:**

Calciner up to temp but not running...wait until #1 feed finished, then use the Trimer for #4 only. Should be later on midnight shift when feed to #1 RC finishes.

Trimer repaired.

**Exhaust to Trimer**

### **#5 RC / Catoxid:**

Calciner was not lit when afternoon shift started due to combustion blower filter clogged. Was cleaned out and replaced, then electrician had to assist getting calciner lit. When up to temp, restart feed.

**Engineering has ok'ed to run without SA for the time being.**

New turn table has been installed and is working well. WOW for New scale installation and installing an alarm for full drums.

**Exhaust to DC**

### **#6 RC & Dryer / D 0761 ZSH next**

All buggies were full and on the 2<sup>nd</sup> floor of 27 at beginning afternoon shift. Feed restarted after safety meeting (around 5:30 pm).

Elevator is not working in Bldg 27.

**Exhaust to Sly Scrubber**

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **New Pfaudler / BE 0101:**

Batch made on 1<sup>st</sup> shift, not on second. Per Justin Quach we have a few more batches to make. As of 9:30 pm Tuesday, plenty of feed on the floor (5 bags).  
Take batches to Bldg 10 to be fed on TK #2

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **Old Pfaudler / D 0761 ZSH next**

Continue with making batches, open the tops of the raws before feeding to the Pfaudler and inspect for discolored material. Set aside if discolored and notify Grodecki.

### **National Dryer: Ni 2458 - second dip completed**

Some cleaning has begun.

NOTE: there is a large amount of accumulated dusty material under the front end of the dryer belt (1<sup>st</sup> ledge) that will need vacuumed off.

### **PK Blender / Catoxid:**

Made batch on afternoon shift but noticed light puffing of powder from the DC discharge pipe west side of bldg. 9. DC was blown down and opened, bags and caps appear to be OK but something not right. Unit locked out, Leon Zavodnik notified and options/action plan to be discussed Wednesday morning.

Keep an eye on chrome tank level and fill as needed.

Will need to run more pill mix soon.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

### **Tower 3 / Cu 0860:**

Tower down due to Hi-amps on the compressor.

### **Tower 6 / Cu 0860:**

Loaded and holding for electrical checks (on other tower) on Wednesday.

### **North Screener / Cu-0860:**

Continue screening.

### **South Screener / Cu-0860:**

Continue screening.

### **#2662 (west) Pill Machine / AI-3915:**

Continue. Will be running bags of older pill mix from 24 to see if they will run.

### **#2664 (east) Pill Machine / AI 3915:**

Continue.

### **TK #2 / BE 0101**

**Continue to load and unload. Approx 4-5 batches left to make for kiln.**

**NOTE: make sure BI mill dust collector is completely emptied and all usable material accounted for in last drum V 2045 drum. Area around Bi mill has been cleaned and organized.**

### **TK #4 / X 540 next:**

**WOW for reprograming to turn off screener when drum is full**

**Rotolock for DC has been replaced. Hopefully it will not kick out anymore.**

### **Harrop Kiln / AI 3920:**

**Continue...We are at 55min car and will be able to run 1 operator/shift.**

**Help Screener operators with screening task when waiting for cars.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / 6081 next:**

**Hold for 6081 sometime next week.**

**Elevator is not running.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) West Pfaudler (Finish Ni-2458 2nd dips, clean for Be-0101 T)
- 2) #2 Tunnel Kiln (Clean up and change over for Be-1010 T)
- 3) Mill V-2045 P
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 MED/#1RC
- 7) PK/#5 RC
- 8) East Pfaudler/#6RC
- 9) #3 MED/#3RC
- 10) Reduction Towers
- 11) #4RC
- 12) #2 MED/#2RC Clean up

**Trimer- caustic valve on tank 2 replaced. Ready to run**

**CTO- CTO is running in manual, CRT will need to monitor closely and record reading for ammonia flow and outlet NOx on their Calcliner sheets.**